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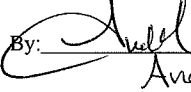
PATENT

Attorney Docket No.: 014939-006300US

Client Ref. No.: IB-1830

On November 18, 2008

TOWNSEND and TOWNSEND and CREW LLP

By:  Andrea S. Beck

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

A. Paul Alivisatos

Application No.: 10/659,992

Filed: September 10, 2003

For: GRADED CORE/SHELL
SEMICONDUCTOR NANORODS AND
NANOROD BARCODES

Customer No.: 20350

Confirmation No. 4648

Examiner: Leszek B. Kiliman

Technology Center/Art Unit: 1794

AMENDMENT

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed August 22, 2008, please enter the following amendments and remarks.